63-1413 To: 傅'S From: 王 2/1

Material Safety Date Sheet May be used to comply with Ul1642 Lithium Batteries standards. Report Reference: MH26236, VOL 1, SEC 1	Underwriters Laboratories Inc. Certificate Number: 021001-MH26236
Identity (As use on Label and List) Lithium Manganese Dioxide Battery	Note: Black space are not permitted. If any item is not applicable, or no information in available, the space must be marked to indicate that.

Section I

Manufacturer's name Wuhan Lixing (Torch) Power Sources Ltd.	Emergency Telephone Number 0086 27 87561817
Address (Number, Street, City, and Zip Code) Guan Dong Science Park, East Lake High Technology	Telephone Number for Information 0086 27 87561426
Development Zone, Wuhan, P.R.C 430074	Date Prepared APR. 21. 2004
	Signature of prepared (optional)

Section II – Hazardous Ingredients / Identity information

Hazardous component (Specification Identity; Common name (s)	OSHA PEL	ACGIH TLV	Other Limited Recommended	% (optional)
Stainless Steel			40-59%	
Manganese Dioxide (MnO_2)			30-40%	
1,2-Dimethoxyether			4-8%	
Teflon			1-2%	
Lithium			0.01-0.02%	

Section III – Physical/ Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H_2O=1)	N/A
Vapor Pressure (mm HG)	N/A	Melting Point	N/A
Vapor Density (AIR=1)	N/A	Evaporation Rate (Buty 1 Acetate=1)	N/A

Appearance and Odor
N/A

Section IV – Fire and Explosion Hazard Data

Flash Point (method used)	Flammable Limits	LEL	UEL
N/A			

Extinguishing Media
Extingnisher of alkaline metal fire.

Unusual Fire Fighting Procedures
No Water

Unusual Fire and Explosion Hazards
Do not recharge, disassemble, heat or incinerate.

(Reproduce Locally)
August 21, 2002

FM 傳N 姐 / 蓮 /

Section V - REACTIVITY Data

Stability	Unstable		Condition to Avoid
	Stable	×	

Incompatibility (Materials to Avoid)

N/A

Hazardous Decomposition of Byproducts

N/A

Hazardous Polymerization	May Occur		Conditions to Aoid
	Will Not Occur	×	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
N/A	N/A	N/A	N/A

Health Hazards (Acute and Chronic)

N/A

Signs and Symptoms of Exposure

N/A

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

N/A

Waste Disposal Method

CR2032 , Is environmentalist product. Please disposition accordance with appropriate federal, state and local regulations. Uncontaminated material is not hazardous.

Precautions to Be Taken in Handling and Storing

Storing the battery in dry and aeration Environment.

Never irradiated directly.

Other Precautions

Section VIII - Control Measures

Respiratory Protection (Specify Type)

N/A

Ventilation	Local Exhaust	Special
	N/A	N/A
	Mechanical (General)	Other
	N/A	N/A

Protective Gloves	Eye Protection
N/A	N/A

Other Protective Clothing of Equipment

N/A

Work/Hygienic Practices

N/A